Patent Application of Jaime Ramiro Carrillo for "Chips for Growing Vegetation" Correction Application/Control Number: 10/830,194 Page 18



Drawings:

Replace Fig.1-Fig.5 and include Fig.6-Fig.8 with attached sheets as follows:

Replace Fig.1 BIOGRASS with -attached Fig.1

Replace Fig.2 BIOGRASS FLAKES with - attached Fig.2

Replace Fig.3 BIOGRASS STRIPS with- attached Fig.3

Replace Fig.4 BIOGRASS STRAWS with - attached Fig.4

Replace Fig.5 BIOGRASS GRAINS with- attached Fig.5

Include attached new Fig.6

Include attached new Fig 7

Include attached new Fig.8

CERTIFICATE OF MAILING

"Express Mail" mailing label number EQ752438608US

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

David J. Parsley
"Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450"
on 28 August 2006.

(Signature)





In the United States Patent and Trademark Office

Application Number: 10/830,194

Filing Date: 22 April 2004

First Name Inventor: Jaime Ramiro Carrillo

Art Unit: 3643 Title: Biograss

Examiner Name: David J. Parsley

Waterloo, South Carolina, Monday 28 August 2006

Attention: Office of Petitions

Mail Stop Petition

Petition to the Director

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicant hereby respectfully petitions to withdraw the holding of abandonment of the above-identified application, for the reason my reply on 1 March 2006 was lost after it was received on 2 March 2006 by the United States Patent and Trademark Office; attached are the documents in support thereof:

- 1. Copy of the receipts of the lost Express Mail dated 1 March 2006.
- 2. A change of Correspondence Address which also was lost in the same reply.
- 3. Also annex a copy of the Office Action dated 12/08/2005.
- 4. Also annex a proper reply in response to the Office Action dated 12/08/2005

Very respectfully,

Applicant: Jaime Ramiro Carrillo 1035 Harris Springs Road Waterloo, SC 29384-4010

Tel: (864) 304 1325.



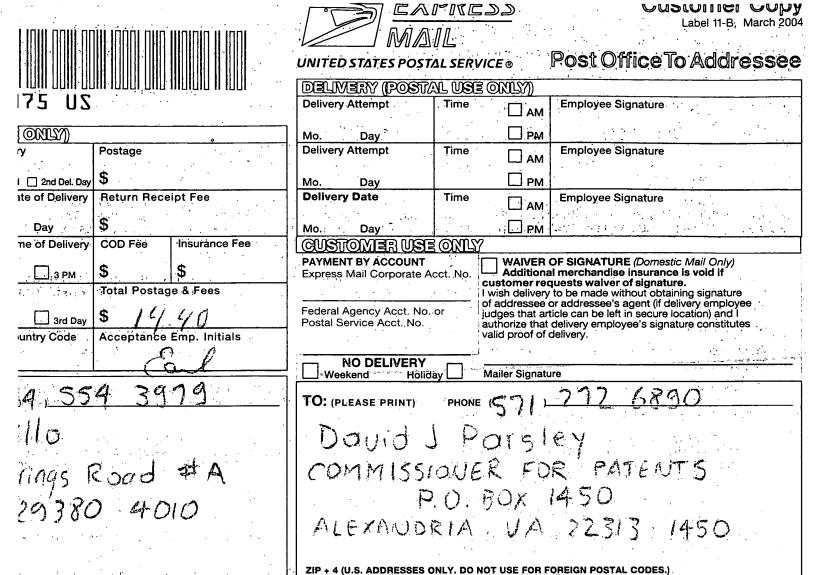
CERTIFICATE OF MAILING

"Express Mail" mailing label number EQ752438808 US

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: David J. Parsley "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on 28 August 2006.

(Signature)

Jaime Ramiro Carrillo



FOR INTERNATIONAL DESTINATIONS, WRITE COUNTRY NAME BELOW.

GREENWOOD MPO

GREENWOOD, South Carolina 296462722 4518030646-0098 (864)223-3135

03/01/2006

09:15:24 AM

Product Description	Sales Sale Oty	Receipt — Unit Price	Final Price
ALEXANDRIA VA PO-Add Flat Ra 11.20 oz. Label #: Next Day Noc	ite EQ:	378080075U	\$14.40
Delivery Customer Pos	tage		-\$13.65
	Issue	PVI:	\$ 0. 7 5
\$13.65 Capitol/Dusk	1	\$13.65	\$13.65
PSA ALEXANDRIA VA PO-Add Flat Ra 11.00 oz. Label #: Next Day Noo Delivery Return Ropt	ate EQ on / N	1378080075U Iormal	\$ 1.85
Customer Pos Subtotal:			-\$14.40 \$1.85
	Issue	e PVI:	\$1.85
Total:			\$16.25
Paid by: Cash Change Due:			\$20.00 -\$3.75
Domestic Expr money-back gu customer copy must be prese Bill#: 10002 Clerk: 06	arantee of the nted a	e! The or e Express I t the time	iginal Mail label

All sales final on stamps and postage.
 Refunds for guaranteed services only.
 Thank you for your business.
 Customer Copy

☐ Addressee ☐ Return Receipt for Merchandise Date of Delivery ☐ Agent □ Yes COMPLETE THIS SECTION ON DELIVERY s delivery address different from item 1 YES, dute Hell Or Ad Told Bolow: Express Mail BETO MAIL CENTER 4. Restricted Delivery? (Extra Fee) □ C.O.D. ☐ Certified Mail ☐ Insured Mail ☐ Registered 3. Service Type A. Signature œ o o P.O. Box 1450 Alexandria, UA 22313-1450 Attach this card to the back of the mailpiece, Print your name and address on the reverse Complete items 1, 2, and 3. Also complete Commissioner for Putents tem 4 if Restricted Delivery is desired. **SENDER: COMPLETE THIS SECTION** so that we can return the card to you. David J. Parsley or on the front if space permits. 1. Article Addressed to:

Sh 378080075 45 Domestic Return Receipt 10/830.194 PS Form 3811, February 2004 (Transfer from service label)

2. Article Number

102595-02-M-1540



INITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

PPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/830,194	04/22/2004	Jaime Ramiro Carrillo		7735
. 75	90 12/08/2005		EXAM	INER
Jaime Carrillo			PARSLEY	DAVID J
351-B Sweetgu				
Fort Mill, SC	29715		ART UNIT	PAPER NUMBER
			3643	
			DATE MAILED: 12/08/200	5

Please find below and/or attached an Office communication concerning this application or proceeding.

OIPE		whineminles
To the state of th	10/830,194	CARRILLO, JAIME RAMIRO
AUG 2 8 2006 Office Action Summary	Examiner	Art Unit
E	David J. Parsley	3643
Period for Reply	ears on the cover sheet with the c	orrespondence address
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 16(a). In no event, however, may a reply be tim fill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	I. lety filed the mailing date of this communication. D. (35 U.S.C. & 133)
Status		
1) Responsive to communication(s) filed on 22 Ap	oril 2004.	
2a) ☐ This action is FINAL. 2b) ☑ This	action is non-final.	
3)☐ Since this application is in condition for allowan	ce except for formal matters, pro	secution as to the merits is
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	3 O.G. 213.
Disposition of Claims		
4)⊠ Claim(s) <u>1-8</u> is/are pending in the application.		
4a) Of the above claim(s) 3-8 is/are withdrawn f	rom consideration.	
5) Claim(s) is/are allowed.		
6)⊠ Claim(s) <u>1 and 2</u> is/are rejected.		
7) Claim(s) is/are objected to.		
8) Claim(s) are subject to restriction and/or	election requirement.	
Application Papers		
9)⊠ The specification is objected to by the Examiner		
10) The drawing(s) filed on 22 April 2004 is/are: a)[☐ accepted or b)区 objected to b	by the Examiner.
Applicant may not request that any objection to the d	lrawing(s) be held in abeyance. See	37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction		
11)☐ The oath or declaration is objected to by the Exa	aminer. Note the attached Office	Action or form PTO-152.
Priority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:	oriority under 35 U.S.C. § 119(a)	-(d) or (f).
1. Certified copies of the priority documents	have been received.	
2. Certified copies of the priority documents		on No.
3. Copies of the certified copies of the priori		***************************************
application from the International Bureau		Ĭ
* See the attached detailed Office action for a list of	of the certified copies not received	d.
Attachment(s)		
1) Notice of References Cited (PTO-892)	4) Interview Summary (
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	Paper No(s)/Mail Dat 5) Notice of Informal Pa	
Paper No(s)/Mail Date	6) Other:	,,

It appears that the applicant in this application is a *pro se* applicant (an inventor filing the application alone without the benefit of a Patent Attorney or Agent). Applicant may not be aware of the preferred methods of ensuring timely filing of responses to communications from the Office and may wish to consider using the Certificate of Mailing or the Certificate of Transmission procedures outlined below.

CERTIFICATE OF MAILING

To ensure that the Applicant's mailed response is considered timely filed, it is advisable to include a "certificate of mailing" on at least one page (preferably on the first page) of the response. This "certificate" should consist of the following statement:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on (date).

(Typed or printed name of the person signing this certificate)

(signature)

CERTIFICATE OF TRANSMISSION

Alternatively, if applicant wishes to respond by facsimile rather than by mail, another method to ensure that the Applicant's response is considered timely filed, is to include a "certificate of transmission" on at least one page (preferably on the first page) of the response. This method should be used by foreign applicants without access to the U.S. Postal Service. This "certificate" should consist of the following statement:

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (703)_____on (date).

(Typed or printed name of the person signing this certificate)

(signature)

These "Certificates" may appear anywhere on the page, and may be handwritten or typed. They must be signed, and the date must be the actual date on which it is mailed or transmitted.

For the purpose of calculating extensions of time, the date shown on the certificate will be construed as the date on which the paper was received by the Office, regardless of the date the U.S. Postal Service actually delivers the response, or the fax is "date-stamped" in. In this way, postal or transmission delays do not affect the extension-of-time fee.

In the event that a communication is not received by the Office, applicant's submission of a copy of the previously mailed or transmitted correspondence showing the **originally** signed Certificate of Mailing or Transmission statement thereon, along with a statement from the person signing the statement which attests to the timely mailing or transmitting of the correspondence, would be sufficient evidence to entitle the applicant to the mailing or transmission date of the correspondence as listed on the Certificate of Mailing or Transmission, respectively.

NOTICE TO APPLICANT: In the case of lost or late responses the use of other "receipt producing" forms of mailing a correspondence to the Patent Office, such as Certified Mail, or a private shipper such as FedEx, WILL NOT result in the applicant getting the benefit of the mailing date on such receipts. These receipts are not considered to be acceptable evidence since there is nothing to "tie-in" the receipt with the particular document allegedly submitted.

Art Unit: 3643

Detailed Action

Information Disclosure Statement

1. The listing of references in the specification is not a proper information disclosure statement. 37 CFR 1.98(b) requires a list of all patents, publications, or other information submitted for consideration by the Office, and MPEP § 609.04(a) states, "the list may not be incorporated into the specification but must be submitted in a separate paper." Therefore, unless the references have been cited by the examiner on form PTO-892, they have not been considered.

Specification

2. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

The abstract of the disclosure is objected to because it contains legal phraseology in particular the term "mean" and it begins with an implied statement. Correction is required. See MPEP § 608.01(b).

Art Unit: 3643

Content of Specification

Page 3

- 3. (a) Title of the Invention: See 37 CFR 1.72(a) and MPEP § 606. The title of the invention should be placed at the top of the first page of the specification unless the title is provided in an application data sheet. The title of the invention should be brief but technically accurate and descriptive, preferably from two to seven words may not contain more than 500 characters.
 - (b) Cross-References to Related Applications: See 37 CFR 1.78 and MPEP § 201.11.
 - (c) <u>Statement Regarding Federally Sponsored Research and Development</u>: See MPEP § 310.
 - (d) The Names Of The Parties To A Joint Research Agreement: See 37 CFR 1.71(g).
 - (e) Incorporation-By-Reference Of Material Submitted On a Compact Disc: The specification is required to include an incorporation-by-reference of electronic documents that are to become part of the permanent United States Patent and Trademark Office records in the file of a patent application. See 37 CFR 1.52(e) and MPEP § 608.05. Computer program listings (37 CFR 1.96(c)), "Sequence Listings" (37 CFR 1.821(c)), and tables having more than 50 pages of text were permitted as electronic documents on compact discs beginning on September 8, 2000.
 - Or alternatively, <u>Reference to a "Microfiche Appendix"</u>: See MPEP § 608.05(a). "Microfiche Appendices" were accepted by the Office until March 1, 2001.
 - (f) <u>Background of the Invention</u>: See MPEP § 608.01(c). The specification should set forth the Background of the Invention in two parts:
 - (1) <u>Field of the Invention</u>: A statement of the field of art to which the invention pertains. This statement may include a paraphrasing of the applicable U.S. patent classification definitions of the subject matter of the claimed invention. This item may also be titled "Technical Field."
 - (2) Description of the Related Art including information disclosed under 37

 CFR 1.97 and 37 CFR 1.98: A description of the related art known to the applicant and including, if applicable, references to specific related art and problems involved in the prior art which are solved by the applicant's invention. This item may also be titled "Background Art."

Art Unit: 3643

Brief Summary of the Invention: See MPEP § 608.01(d). A brief summary or general statement of the invention as set forth in 37 CFR 1.73. The summary is separate and distinct from the abstract and is directed toward the invention rather than the disclosure as a whole. The summary may point out the advantages of the invention or how it solves problems previously existent in the prior art (and preferably indicated in the Background of the Invention). In chemical cases it should point out in general terms the utility of the invention. If possible, the nature and gist of the invention or the inventive concept should be set forth.

Page 4

(h) <u>Brief Description of the Several Views of the Drawing(s)</u>: See MPEP § 608.01(f). A reference to and brief description of the drawing(s) as set forth in 37 CFR 1.74.

contribute to an understanding of the invention.

Objects of the invention should be treated briefly and only to the extent that they

- (i) Detailed Description of the Invention: See MPEP § 608.01(g). A description of the preferred embodiment(s) of the invention as required in 37 CFR 1.71. The description should be as short and specific as is necessary to describe the invention adequately and accurately. Where elements or groups of elements, compounds, and processes, which are conventional and generally widely known in the field of the invention described and their exact nature or type is not necessary for an understanding and use of the invention by a person skilled in the art, they should not be described in detail. However, where particularly complicated subject matter is involved or where the elements, compounds, or processes may not be commonly or widely known in the field, the specification should refer to another patent or readily available publication which adequately describes the subject matter.
- (j) Claim or Claims: See 37 CFR 1.75 and MPEP § 608.01(m). The claim or claims must commence on separate sheet or electronic page (37 CFR 1.52(b)(3)). Where a claim sets forth a plurality of elements or steps, each element or step of the claim should be separated by a line indentation. There may be plural indentations to further segregate subcombinations or related steps. See 37 CFR 1.75 and MPEP § 608.01(i)-(p).
- (k) Abstract of the Disclosure: See MPEP § 608.01(f). A brief narrative of the disclosure as a whole in a single paragraph of 150 words or less commencing on a separate sheet following the claims. In an international application which has entered the national stage (37 CFR 1.491(b)), the applicant need not submit an abstract commencing on a separate sheet if an abstract was published with the international application under PCT Article 21. The abstract that appears on the cover page of the pamphlet published by the International Bureau (IB) of the World Intellectual Property Organization (WIPO) is the abstract that will be used by the USPTO. See MPEP § 1893.03(e).

Art Unit: 3643

(I) Sequence Listing, See 37 CFR 1.821-1.825 and MPEP §§ 2421-2431. The requirement for a sequence listing applies to all sequences disclosed in a given application, whether the sequences are claimed or not. See MPEP § 2421.02.

Page 5

The disclosure is objected to because of the following informalities: it does not contain a detailed description of the invention section with reference numerals corresponding to the drawing figures. Further, it does not contain a brief description of the drawing titled "Biograss Flaking Prototype"

Appropriate correction is required.

Drawings

4. The drawings are objected to because the page titled "Biograss Flaking Prototype" does not contain a drawing figure number and the drawing figures contain no reference numerals corresponding to a detailed description of the invention section in the specification. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be

Art Unit: 3643

labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Objections

5. Claims 3-8 are objected to under 37 CFR 1.75(c) as being in improper form because a multiple dependent claim should be written in the alternative using the term - -or - instead of the term "and". See MPEP § 608.01(n). Accordingly, the claims 3-8 have not been further treated on the merits.

Claim 5 is objected to under 37 CFR 1.75(c) as being in improper form because a multiple dependent claim cannot depend from another improper multiple dependent claim. See MPEP § 608.01(n). Accordingly, the claim 5 has not been further treated on the merits.

Claim Rejections - 35 USC § 112

6. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 2 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 2 is rendered indefinite in that it is an improper Markush grouping. The claim

Application/Control Number: 10/830,194 Page 7

Art Unit: 3643

should read - - A composition according to claim 1, made in the forms of the group consisting of

rolls, flakes, strips, straws and grains .- -

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on

sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-2 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No.

5,860,245 to Welch.

Referring to claim 1, Welch discloses a composition made of organic sheeting – at 1 –

see for example figures 1-3 and column 2 lines 61-63, organic adhesive – see column 2 lines 53-

56 and column 3 lines 3-5, and seeds – at 2, for use in starting and placing in situ a lawn or a

vegetative layer, on a soil surface or synthetic surface – see for example figures 1-3 and column

4 lines 15-62 describing the operation of the device.

Referring to claim 2, Welch discloses the composition can be formed into a roll - see for

example column 3 lines 63-66.

Conclusion

Art Unit: 3643

Page 8

 The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The following patents are cited to further show the state of the art with respect to seedbed devices in general:

U.S. Pat. No. 5,073,401 to Mohr – shows seedbed with adhesive

U.S. Pat. No. 5,097,625 to Kaneko et al. – shows seedbed device

U.S. Pat. No. 5,481,827 to Decker – shows seedbed device

U.S. Pat. No. 5,911,632 to Ko – shows seedbed device

U.S. Pat. No. 5,974,735 to Behrens – shows seedbed device

U.S. Pat. No. 6,088,957 to Kazemzadeh - shows biodegradable seedbed device

U.S. Pat. No. 6,389,745 to Huh – shows seedbed device

DE Pat. No. 4022413 – shows seedbed device

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to David J. Parsley whose telephone number is (571) 272-6890. The examiner can normally be reached on Monday-Friday from 8am to 4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Poon can be reached on (571) 272-6891. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3643

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

David Parsley Patent Examiner Art Unit 3643

Page 9

Application/Control No.	Applicant(s)/Patent Under	
10/830,194	Reexamination CARRILLO,	on JAIME RAMIRO
Examiner	Art Unit	
David J. Parsley	3643	Page 1 of 1
	10/830,194 Examiner	10/830,194 Reexamination CARRILLO,

<u> 77 e</u>	TRAC			U.S. PATENT DOCUMENTS		
/*	Document Number Country Code-Number-Kind Code		Date MM-YYYY Name		Classification	
*	А	US-5,073,401	12-1991	Mohr, Larry D.	426/658	
*	В	US-5,097,625	03-1992	Kaneko et al.	47/56	
*	С	US-5,481,827	01-1996	Decker, Henry F.	47/58.1R	
*	D	US-5,860,245	01-1999	Welch, Robin Lee	47/56	
*	Ε	US-5,911,632	06-1999	Ko, Wen Tsan	47/5.5	
*	F	US-5,974,735	11-1999	Behrens, Wolfgang	47/58.1R	
*	G	US-6,088,957	07-2000	Kazemzadeh, Massoud	47/58.1R	
*	Н	US-6,389,745	05-2002	Huh, Kyung	47/56	
	1	US-				
	J	US-				
	к	US-				
	L	US-				

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	Ν	DE 4022413	01-1992	Germany	Luecke et al.	***************************************
	0					
	Р					
	Q					
	R					
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	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	Ü	
	٧	
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	x	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

UŞ-